Hydrogen cyanide

74-90-8 | DTXSID9024148

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 9.91 days

Global applicability domain: Outside

Local applicability domain index: 2.16e-01

Confidence level: 8.64e-01

Nearest Neighbors from the Training Set

Image not found
Pentane
Measured: 40.7
Predicted: 6.52

Image not found
Tridecane
Measured: 305
Predicted: 13.5

Image not found
Dodecane
Measured: 201
Predicted: 10.6

Image not found
Tetradecane
Measured: 1370
Predicted: 18.3

Image not found
Undecane
Measured: 88.3
Predicted: 8.56